HEROTEC
NETWORK PROFESSIONAL TRAINING

Certified Secure Computer User

Related Certificate	EC-Council
Course ID	CSCU
Related Exams	CSCU (112-12)
Audience	IT Professional
Hours	14

Overview:

This course is aimed at end users in order to educate them about the main threats to their data's security. It also equips the students with the basic knowledge that helps them to keep their devices and data secure in daily life. It teaches basic techniques of being secure both online and offline.

Objective:

After successfully completing this course, students will be able to:

- Understand the need and importance of data security.
- Implement Operating System security measures on their computers.
- Understand Malware and its symptoms.
- Make an informed decision about choosing the antivirus which is most relevant to their needs.
- Understand the risks associated with different online activities.
- Understand why and how to secure web browsers.
- Identify safe websites.
- Safeguard against the threats associated with online social networking.
- Understand how to make their social networking accounts secure.
- Understand the threats associated with email communications and how to safeguard against them.
- Understand the threats to mobile devices and how to safeguard against them.
- Understand the threats associated with cloud accounts and how to safeguard against them.
- Make an informed decision about a cloud service provider which fulfills their requirements.
- Understand the various types of networks and the threats associated with them.
- Configure a home network.
- Make their networks secure.
- Understand the threats to data and the need for data backups.
- Backup and restore data on their computers.
- Destroy data permanently.

Outlines:

1. Introduction to Data Security

2. Securing Operating Systems

3. Malware and Antiviruses

4. Internet Security

5. Security on Social Networking Sites

6. Securing Email Communications

7. Securing Mobile Devices

8. Securing the Cloud

9. Securing Network Connections

10. Data Backup and Disaster

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